

				Samuel House 5 Fox Valley Way Stocksbridge Sheffield, S36 2AA		T: 0114 321 5151 hello@enzygo.com www.enzygo.com	
Project Title: Former Cronton Colliery Project Number: MAN/1453.006.ENZ.XX.00.SCH.L.45.001				Client: Tritax Symmetry Merseyside 1 Ltd. PLO5			
Plant Schedule							
QTY	UNIT	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
Trees							
7 No.	ACE CAM s8		Acer campestre	B	STD	8-10cm	2x; standard; clear stem minimum 175-200; 4 breaks
11 No.	ACE STR s6		Acer campestre 'Streetwise'	B	STD	6-8cm	2x; Light Standard; clear stem 150-175cm; 3 breaks
5 No.	AME ROB		Amelanchier lamarckii "Robin Hill"	C 25L	STD	8-10cm	
8 No.	BET PEN s		Betula pendula	C 25L	STD	8-10cm	2x; standard;clear stem minimum 175-200, 250-300cm ht
19 No.	BET PUB s		Betula pubescens	B	STD	150-200cm	2x; standard; 3 breaks
18 No.	CAR FRA		Carpinus betulus "Frans Fontaine"	B	FTH	8-10cm	2x; feathered; 3 breaks
7 No.	FAG SYL s		Fagus sylvatica	C 25L	STD	8-10cm	
4 No.	MAL DIS s		Malus domestica "Discovery"	B	STD	8-10cm	2x; standard;clear stem minimum 175-200, 250-300cm ht
11 No.	Pin syl c175		Pinus sylvestris	C 35-45L	CON	150-175cm	Leader with laterals
29 No.	PRU AVI s		Prunus avium	B	STD	8-10cm	
11 No.	QUE ROB		Quercus robur	RB	STD	8-10cm	2x; Clear stem 175-200m; 3 breaks, 250-300cm ht
13 No.	SOR Auc		Sorbus aucuparia	B	FTH	250-300cm	2x; Light Standard; clear stem 150-175cm; 3 breaks
20 No.	Tax bac c125		Taxus baccata	C 15L	CON	125-150cm	
26 No.	Til Gre f		Tilia cordata "Green Spire"	B	FTH	180-210cm	
PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION	
Hedge Mixes							
1038m NATIVE HEDGE MIX 26 planted @ 5/m in a Double Staggered Row							
5%	260 No.		Acer campestre	B Trans	60-80cm	1+1; Transplant - seed raised	
45%	2336 No.		Crataegus monogyna	B Trans	60-80cm	1+1; Transplant - seed raised	
4%	208 No.		Corylus avellana	B Trans	60-80cm	1+2; Transplant - seed raised; branched; 3 breaks	
10%	519 No.		Prunus padus	B Trans	60-80cm	1+1; Transplant - seed raised; branched; 3 breaks	
3%	156 No.		Prunus spinosa	B Trans	60-80cm	1+1; Transplant - seed raised; branched; 2 breaks	
3%	156 No.		Rosa canina	B Trans	60-80cm	1+1; Transplant - seed raised; branched; 3 breaks	
To be planted in species groups of approximately 9-15. notch plant in a double staggered row, 400mm between rows, 400mm centres (5no. Per lin.m), notch planted with rabbit protection and staked.							
QTY	UNIT	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION	
Hedges							
136 m	Beech Hedge 100cm		Fagus sylvatica	B Trans	100-125cm	1+2; Transplant - seed raised	
816 No.	Plants spaced @ 6/m in a Double Staggered Row						
PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION	
Plant Mixes							
1081m2 GROUNDCOVER MIX 3 planted @ 3/m2							
34%	1103 No.		Symphoricarpos x chenaultii "Hancock"	C 2L	20-30cm		
34%	1103 No.		Rubus tricolor	C 2L	20-30cm		
34%	1103 No.		Vinca major	C 2L	20-30cm		
Individual varieties to be planted in groups of approximately 20.							
3769m2 NATIVE SHRUB MIX 16 planted @ 1m centres							
20%	754 No.		Cornus sanguinea	B Trans	60-80cm	1+1; Branched; 3 breaks	
20%	754 No.		Corylus avellana	B Trans	60-80cm	1+2; Branched; 3 breaks	
20%	754 No.		Ligustrum vulgare	B Trans	60-80cm	Branched; 3 breaks	
20%	754 No.		Prunus spinosa	B Trans	60-80cm	1+1; Branched; 2 breaks	
10%	377 No.		Rosa canina	B Trans	60-80cm	1+1; Branched; 2 breaks	
10%	377 No.		Viburnum opulus	B Trans	60-80cm	1+2; Branched; 3 breaks	
Individual varieties to be planted in groups of between 7 and 11. Prunus and Rosa to be planted to edge.							
6655m2 NATIVE SHRUB MIX 17 planted @ 3/m2							
10%	1997 No.		Arbutus unedo	B Trans	60-80cm	1+1; Transplant - seed raised	
10%	1997 No.		Cornus sanguinea	B Trans	60-80cm	1+1; Branched; 3 breaks	
10%	1997 No.		Euonymus europaeus	B Trans	60-80cm	1+2; Branched; 5 breaks	
10%	1997 No.		Ilex aquifolium	C 3L	30-40cm	Leader with laterals	
10%	1997 No.		Viburnum opulus	B Trans	60-80cm	1+2; Branched; 3 breaks	
20%	3993 No.		Vinca minor	C 1L		Full Pot;	
10%	1997 No.		Sambuca nigra	B Trans	60-80cm	Full pot;	
20%	3993 No.		Myosotis sylvatica	C 1L		Full pot;	
Vinca and Myosotis should be planted in groups of 3-5 at a density of 2/m2 through out to act as ground cover. Shrub species to be planted in groups of 3-5 at a density of 1/m2. Notch planted with rabbit protection (minimum 600mm height) and staked. Ilex to have mesh rabbit protection.							
16368m2 NATIVE WOODLAND MIX 9 planted @ 1m centres							
10%	1637 No.		Acer campestre	B FTH	125-150cm		
10%	1637 No.		Alnus glutinosa	B FTH	125-150cm		
10%	1637 No.		Quercus robur	B FTH	125-150cm		
5%	818 No.		Pinus sylvestris	RB	80-100cm	Leader with laterals	
20%	3274 No.		Cornus sanguinea	B Trans	60-80cm	1+1; Branched; 3 breaks	
25%	4092 No.		Corylus avellana	B Trans	60-80cm	1+2; Branched; 3 breaks	
20%	3274 No.		Betula pendula	B Trans	80-100cm	1+2	
Individual varieties to be planted in groups of between 3 and 5.Entire area to be seeded with Emmorsgate Woodland Mixture EW1 at a density of 4g/m2.							
503m2 WETLAND SHRUB MIX planted @ 1.5m centres							
30%	67 No.		Cornus sanguinea	B Trans	60-80cm	1+1; Branched; 3 breaks	
40%	90 No.		Crataegus monogyna	B Trans	40-60cm	1+0; Seedling	
10%	22 No.		Rhamnus cathartica	B TRANS	40-60cm	1+1; Leader with laterals; 3x breaks	
10%	22 No.		Rhamnus frangula	B TRANS	40-60cm	1+1; Leader with laterals; 3x breaks	
10%	22 No.		Salix cinerea	B TRANS	40-60cm		

Individual varieties to be planted in groups of approximately 5-9, apart from Salix spp. which should be planted in group of 1-3.

898m2 WOODLAND GROUND FLORA planted @ 5/m2

10%	449 No.	asplenium scolopendrium	0.5L	Full pot
10%	449 No.	Geranium robertianum	50cc	Plug; established root 2-3 months min
10%	449 No.	Brachypodium sylvaticum	50cc	Plug; established root 2-3 months min
10%	449 No.	Dryopteris dilatata	0.5L	Full pot
10%	449 No.	Digitalis purpurea	50cc	Plug; established root 2-3 months min
5%	225 No.	Milium effusum	50cc	Plug; established root 2-3 months min
5%	225 No.	Hyacinthoides non-scripta	grade 8/9	Bulb
10%	449 No.	Primula vulgaris	50cc	Plug; established root 2-3 months min
10%	449 No.	Geum urbanum	50cc	Plug; established root 2-3 months min
10%	449 No.	Silene dioica	50cc	Plug; established root 2-3 months min
10%	449 No.	Mercurialis perennis	50cc	Plug; established root 2-3 months min

QTY	UNIT	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
Shrubs							
443	No.	Ul euro 1L	Ulex europaeus	C 1L	15-25cm	1/m2	Full pot; 3 breaks
280	No.	Vib dav	Viburnum davidii	C 3L	20-30cm	3/m2	Bushy; 3 breaks
564	No.	Vib op "C"	Viburnum opulus "Compactum"	C 3L	40-60cm	3/m2	

Wildflower mix

To be sown under Native woodland mixes (as described above under Woodland mix details)

15571m2 Emorsgate EM1 , EM3 and EW1 Woodland Mix @2g/m2 Total seed = 31kg

Notes and Abbreviations

- B = Bare root (bagged).
- C = Container (or pot) grown, followed by size of the container (or pot).
- FORM = Shape of tree as supplied by the nursery.
- Fth = Feather.
- QTY = Quantity
- RB = Rootballed (balled and wrapped).
- SIZE = Height or Spread of juvenile plant.
- Std = (clear stem) Standard.
- STOCK = Root condition/protection method eg Bare root.
- Trans = Transplant (or undercut seedling).

- Refer to specification for further information.

- All plants to be completely hardened off

- Substitutions to be agreed with Landscape Architect.

Plant Schedule generated by "Qscape" software 11/11/2022